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NPIC/R-143/62

October 1962

PHOTOGRAPHIC INTERPRETATION REPORT

**OAK-PART II**  
**MISSION 9045**

**30 SEPTEMBER - 2 OCTOBER 1962**



ARMY



NAVY



AIR FORCE

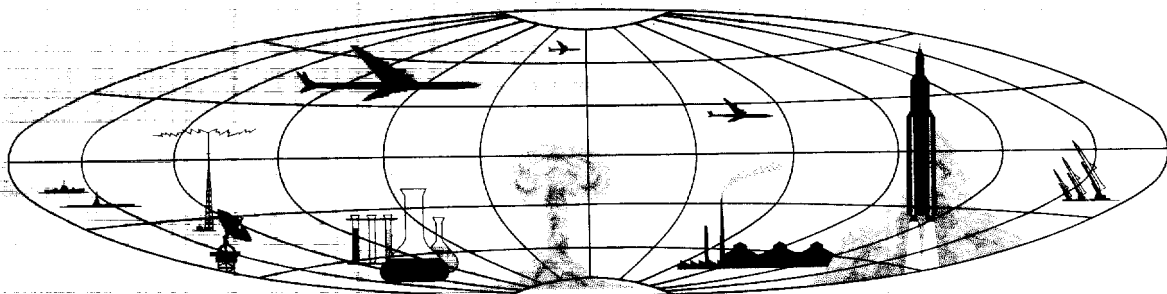


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1  
Excluded from automatic  
downgrading and declassification

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## OAK-PART II

# MISSION 9045

### PREFACE

THIS IS THE SECOND AND LAST DAILY OAK REPORT BASED ON MISSION 9045 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1800 HOURS, 7 OCTOBER 1962, TO 1630 HOURS, 8 OCTOBER 1962.

TARGETS, INCLUDING THOSE WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF LIMITING CONDITIONS (IDENTIFICATION ONLY), ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. IN ADDITION, THIS REPORT CONTAINS AN INDEX OF ALL ACTIVE COMOR TARGETS CONSIDERED DURING THE OAK SCAN OF MISSION 9045 INCLUDING THOSE TARGETS NOT OBSERVED OR NOT COVERED BY THE PHOTOGRAPHY. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE CURRENT OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS.

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9045 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SUMMARY

STATUS OF COMOR TARGET READOUT --

A TOTAL OF 62 TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

## SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE FACILITIES OBSERVED ON MISSION 9045. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

TYPE	PART I	PART II	TOTAL
MRBM LAUNCH SITES	0	1	1
SA-3 SAM SITES	0	1	1
SA-2 SAM SITES	0	3	3
NEW-TYPE SAM SITES	0	1	1

## HIGHLIGHTS

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A NEW INLINE MRBM SITE IS LOCATED 5 NM WNW OF KRASKIN.  
(MISSILE BONUS 1).NEW SA-3 SAM LAUNCH SITE IS LOCATED 12.5 NM NNE OF KALININGRAD.  
(MISSILE BONUS 2).

TWO NEW SA-2 SAM LAUNCH SITES HAVE BEEN IDENTIFIED IN POLAND AND ONE

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MISSILESPLESETSK ICBM LAUNCH COMPLEX 6252N 04040E

ALL LAUNCH POINTS AND AREAS CLOUD COVERED EXCEPT LAUNCH AREA E. NO SIGNIFICANT CHANGES OBSERVED IN THE CLEAR AREAS WITHIN A 35-NM RADIUS OF PLESETSK ICBM LAUNCH COMPLEX.

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YURYA ICBM LAUNCH COMPLEX 5903N 04919E

NO SIGNIFICANT CHANGES ARE NOTED AT THE COMPLEX SUPPORT FACILITY, THE AUXILIARY SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH AREAS A AND B, BOTH TYPE II, MOD A.

LAUNCH AREA C, A COMPLETED TYPE II, MOD B SITE, HAS THE CANTED READY BUILDING BEHIND THE EAST PAD.

LAUNCH AREA D, A TYPE II, MOD B SITE IN LATE STAGE OF CONSTRUCTION, CONTAINS A CANTED READY BUILDING SOUTH OF THE WESTERN PAD. THE EASTERN PAD IS NOT COMPLETE, NOR IS THERE A READY BUILDING TO THE REAR.

LAUNCH AREA E, A TYPE II SITE (ATTACHMENT I), IS STILL UNDER CONSTRUCTION, HOWEVER, IT APPEARS THAT AT THIS LATER STAGE OF CONSTRUCTION AN IDENTIFYING ROAD PATTERN FOR HARDENED LAUNCH AREAS IS BEGINNING TO DEVELOP. THE EXCAVATION HAS BEEN NEARLY BACKFILLED AND A ROAD PARALLELS THE EXCAVATION BEHIND THE CONTROL BUNKER. IT LOOPS NORTHWARD AT THE WEST END OF THE EXCAVATION AND FORKS, ONE FORK TERMINATING AT AN APRON WITH TWO BUILDINGS ON IT, THE OTHER APPARENTLY TERMINATING AT ONE OF TWO OBJECTS IN THE PARTIALLY BACKFILLED EXCAVATION.

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A ROAD AND POWER-SERVED UNIDENTIFIED SECURED AREA (NEW SINCE [REDACTED]) IS LOCATED 2,800 FT EAST OF LAUNCH AREA E. TREES ARE BEING CLEARED WITHIN THE SECURED AREA WHICH MEASURES 1,350 BY 900 FT.

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LAUNCH AREA F IS A TYPE II MOD B AREA IN MID-STAGE OF CONSTRUCTION. IT HAS ONE READY BUILDING, CANTED, AND IT APPEARS THAT THIS WILL BE THE ONLY READY BUILDING AT THIS AREA. CONSTRUCTION ACTIVITY IS NOTED AT BOTH LAUNCH PADS.

DARKNESS PRECLUDES AN ANALYSIS OF LAUNCH AREA G, A TYPE III AREA, HOWEVER, IT APPEARS THAT CONSTRUCTION ACTIVITY IS CONTINUING. NO SIGNIFICANT STRUCTURES ARE NOTED IN THE EXCAVATION.

NO ADDITIONAL SIGNIFICANT FACILITIES WERE OBSERVED IN A SEARCH WITHIN A 35-NM RADIUS OF THE COMPLEX.

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PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS [REDACTED] ARE AS FOLLOWS --

LAUNCH AREA A FRAME  
LAUNCH AREA B FRAME  
LAUNCH AREA C FRAME  
LAUNCH AREA D FRAME  
LAUNCH AREA E FRAME  
LAUNCH AREA F FRAME  
LAUNCH AREA G FRAME

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[REDACTED] TYURA TAM MISSILE TEST CENTER 4550N 06318E

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[REDACTED] PROVIDES THE BEST KEYHOLE COVERAGE OF THE TYURA TAM MISSILE TEST CENTER TO DATE --

25X1

COMPLEX A -- NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] HOWEVER, IT CAN BE CONFIRMED THAT AT LEAST TWO RAIL LINES GO OUT TO LAUNCH PAD A2.

25X1

COMPLEX B -- NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] A POSSIBLE POWER RAIL CAR IS LOCATED BETWEEN THE CHECKOUT BUILDING AND THE LAUNCH PLATFORM.

COMPLEX C (ATTACHMENT II) -- LAUNCH PAD 3C APPEARS COMPLETED AND A TYPICAL LAUNCHER/ERECTOR IS VISIBLE. 2C SHOWS ACTIVITY, WITH A PROBABLE MISSILE ON THE

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PAD. 7 LARGE VEHICLES, WITH AT LEAST 2 IN MOTION, ARE ON THE LOOP ROAD JUST NORTH OF THE PAD. IN ADDITION, THERE ARE ALSO OTHER VEHICLES AND RAIL CARS IN THE VICINITY OF THE CHECKOUT AND ASSEMBLY BUILDING. PRELIMINARY MENSURATION OF THE PROBABLE MISSILE ON THE PAD AT 2C INDICATES IT TO BE APPROXIMATELY 95-100 FT IN LENGTH WITH THE LOWER PORTION HAVING A WIDTH OF APPROXIMATELY 15-20 FT FOR THE FIRST 30-35 FT. THE UPPER PORTION IS NARROWER.

COMPLEX D -- NO SIGNIFICANT CHANGE SINCE MISSION

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COMPLEX E (ATTACHMENT III) -- A LARGE BUILDING IS LOCATED AT LAUNCH POINTS E1 AND E2. THE THIRD PROBABLE LAUNCH POINT E3 CAN BE NEGATED ON THE BASIS OF PRESENT COVERAGE. FOUR LARGE TOWERS ARE LOCATED WITHIN THE COMPLEX.

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COMPLEX F -- NO SIGNIFICANT CHANGE SINCE MISSION  
CONSTRUCTION HAS NOT PROGRESSED TO THE STAGE WHERE THE TYPE OR CONFIGURATION OF LAUNCH FACILITY CAN BE DETERMINED.

COMPLEX G (ATTACHMENT IV) -- LAUNCH COMPLEX G IS ROAD AND RAIL SERVED. THE LAYOUT OF THE COMPLEX SHOWS SIMILARITIES TO COMPLEX A, HOWEVER, THE OVERALL SIZE OF THE COMPLEX IS SUBSTANTIALLY LARGER. THE COMPLEX CONSISTS OF A LARGE SUPPORT AREA AND A LAUNCH AREA. A RAIL-SERVED CHECKOUT BUILDING IS UNDER CONSTRUCTION. THIS BUILDING WILL BE AS LARGE AS CHECKOUT BUILDING NO 9 AT COMPLEX A. NUMEROUS SUPPORT AND BARRACKS-TYPE BUILDINGS ARE UNDER CONSTRUCTION AT THE COMPLEX.

THE NEW-TYPE SAM SITES COLOCATED WITH B-03, B-21, B-26, AND B-32 SA-2 SAM SITES APPEAR ESSENTIALLY THE SAME AS PREVIOUSLY REPORTED. AN ADDITIONAL NEW-TYPE SAM SITE IS LOCATED NEAR B-08 SA-2 SITE, MAKING THIS TWO NEW-TYPE SITES COLOCATED WITH THAT SA-2 SITE. THE NEW SITE IS LOCATED APPROXIMATELY 2,000 FT NORTH OF SITE B-08 AT 45-59-40N 063-52-30E. POSSIBLE LAUNCH EQUIPMENT IS DISCERNIBLE AT THE UNREVETTED SITE LOCATED NEAR B-13 SA-2 SITE.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

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COMPLEX C -  
COMPLEX D -  
COMPLEX E -  
COMPLEX F -  
COMPLEX G -

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SAM SITE B-08 -  
SAM SITE B-21 -  
SAM SITE B-13 -  
SAM SITE B-32 -  
SAM SITE B-03 -  
SAM SITE B-26 -

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SERGACH ICBM SEARCH 5531N 04531E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN  
50-NM RADIUS OF SERGACH.

THE RAIL SPURS ON THE WESTERN OUTSKIRTS OF SERGACH  
DO NOT RESEMBLE THOSE AT ANY KNOWN ICBM LAUNCH  
COMPLEX.

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SHAKHUNYA SUSPECT SSM AREA 5740N 04637E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 50-NM  
RADIUS OF SHAKHUNYA.

25X1

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CHELYABINSK SUSPECT SSM AREA 5510N 06125E

ONLY PORTION OF WESTERN HALF OF SEARCH AREA COVERED.  
NO SSM ACTIVITY OBSERVED.

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ABAZA SUSPECT SSM AREA 5239N 09006E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS. WESTERN  
HALF OF SEARCH AREA CLOUD COVERED.

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25X1

PIBANSBUR SUSPECT SSM ACTIVITY 5752N 05319E

NO SSM ACTIVITY IDENTIFIED IN CLOUD-FREE AREAS  
WITHIN 50-NM RADIUS OF INDICATED COORDINATES.

25X1

25X1

LYALICHI POSS MRBM LAUNCH SITE 4401N 13226E

A RE-ANALYSIS OF THE POSSIBLE MRBM LAUNCH SITE ON  
GOOD STEREO COVERAGE PERMITS ITS NEGATION AS MRBM  
LAUNCH SITE. HOWEVER, THE INSTALLATION MAY BE  
MISSILE ASSOCIATED AS SUGGESTED BY THE PRESENCE OF  
SEVERAL DRIVE-THROUGH BUILDINGS.

THE AREAS PREVIOUSLY IDENTIFIED AS POSSIBLE PADS  
ARE NOT PADS.

25X1

25X1

NOVOSYSOYEVKA MRBM LAUNCH SITE 4411N 13333E

NO MATCHING MRBM SITE IDENTIFIED WITHIN 25-NM RADIUS  
OF NOVOSYSOYEVKA.

25X1

25X1

KURENETS SUSPECT MRBM AREA 5433N 02657E

EXTREME WESTERN PORTION OF SEARCH AREA COVERED.  
NO MRBM ACTIVITY OBSERVED.

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KULDIGA SUSPECT MRBM AREA 5658N 02159E

WESTERN PORTION OF SEARCH AREA COVERED BY CLEAR PHOTOGRAPHY. NO MRBM ACTIVITY PRESENT.

25X1

25X1

GRESK MRBM LAUNCH SITE 2 5316N 02745E

SITE APPEARS COMPLETE.

25X1

25X1

DYATLOVO MRBM LAUNCH SITE 5333N 02516E

THIS IRREGULAR L-CONFIGURED MRBM LAUNCH SITE APPEARS COMPLETE. THE 4 ROUND PADS ARE INDISTINCT ON THIS PHOTOGRAPHY BUT CAN BE IDENTIFIED. THE 3 PADS FORMING THE LONG AXIS OF THE L ARE CONSTRUCTED IN A NW/SE LINE. THE MATCHING BEREZOVKA MRBM LAUNCH SITE ALSO APPEARS COMPLETE.

25X1

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BEREZOVKA MRBM LAUNCH SITE 5336N 02526E

THIS INLINE MRBM LAUNCH SITE APPEARS COMPLETE AS DOES THE MATCHING DYATLOVO MRBM LAUNCH SITE.

25X1

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GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH) 4823N 02002E

NO MRBM ACTIVITY OBSERVED WITHIN 15-NM RADIUS OF GROSS STEFFELSDORF.

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ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH) 4857N 02034E

NO MRBM ACTIVITY OBSERVED WITHIN 15-NM RADIUS OF  
ZIPSER NEUDORF.

25X1

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ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH) 4941N 01821E

NO MRBM ACTIVITY OBSERVED WITHIN 15-NM RADIUS OF  
ZELENA-FRYDEK.

25X1

25X1

RUZOMBEROK SUSPECT MRBM AREA (CZECH) 4905N 01919E

NO MRBM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN  
15-NM RADIUS OF RUZOMBEROK.

25X1

25X1

BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH) 4844N 01909E

NO MRBM ACTIVITY OBSERVED WITHIN 15-NM RADIUS OF  
BOZNSKA BYSTRICA.

25X1

25X1

GRODNO SUSPECT MRBM AREA 5339N 02350E

NO SSM ACTIVITY IDENTIFIED IN CLOUD-FREE AREAS WITHIN  
25-NM RADIUS OF GRODNO.

25X1

25X1

VECZVARDE SUSPECT SSM AREA 5634N 02240E

WESTERN PORTION OF SEARCH AREA COVERED BY CLEAR  
PHOTOGRAPHY. NO SSM ACTIVITY IDENTIFIED IN CLEAR

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AREAS WITHIN 25-NM OF VECZVARDE OTHER THAN THE  
NIGRANDE MRBM LAUNCH SITE.



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NIGRANDE MRBM LAUNCH SITE 5631N 02202E

NO MATCHING SITE IDENTIFIED IN VICINITY. HOWEVER,  
CLOUD COVER PRECLUDES A THOROUGH SEARCH OF THE AREA.



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KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1 5210N 02751E

THIS SITE CAN BE NEITHER CONFIRMED NOR NEGATED BY  
THIS COVERAGE.

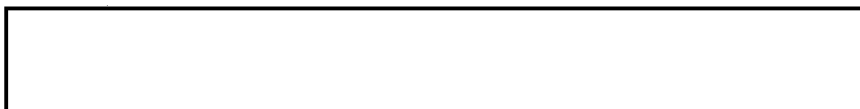


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MARINA GORKA MRBM LAUNCH SITE 5326N 02745E

THIS INLINE MRBM SITE APPEARS COMPLETE. THE FOUR  
ELONGATED PADS ARE PLACED TO THE NE OF THE READY  
BUILDINGS AND SUPPORT AREA. THERE IS NO MATCHING  
SITE LOCATED WITHIN 15-NM RADIUS OF MARINA GORKA MRBM  
LAUNCH SITE.

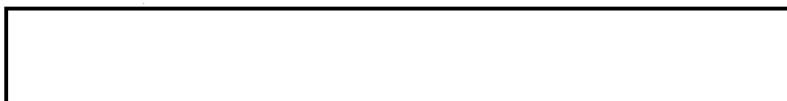


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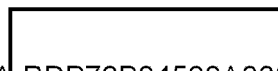
SHCHUCHIN SUSPECT MRBM AREA 5336N 02445E

NO MRBM ACTIVITY IDENTIFIED IN CLOUD-FREE PORTIONS  
OF SEARCH AREA.



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[REDACTED] ROZHDESTVENKA MRBM LAUNCH SITE 4547N 13344E

NO MATCHING MRBM LAUNCH SITE IDENTIFIED WITHIN A  
25-NM RADIUS OF ROZHDESTVENKA.

[REDACTED] 25X1

25X1

[REDACTED] URECHYE MRBM LAUNCH SITE 5311N 02758E

THERE IS NO MATCHING MRBM LAUNCH SITE LOCATED WITHIN  
15-NM RADIUS OF THE URECHYE MRBM LAUNCH SITE.

[REDACTED] 25X1

25X1

[REDACTED] VENTSPILS SUSPECT MRBM SITE 5730N 02135E

WESTERN HALF OF SEARCH AREA COVERED BY CLEAR  
PHOTOGRAPHY. NO MRBM ACTIVITY PRESENT IN AREA  
COVERED.

[REDACTED] 25X1

25X1

[REDACTED] KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER 4835N 04545E

25X1

THE ONLY SIGNIFICANT CHANGE SINCE MISSION [REDACTED]  
[REDACTED] IS IN THE NEW AREA (FIRST REPORTED ON MISSION  
[REDACTED] LOCATED EAST OF THE SERVICE ROAD AND RAILROAD  
TO LAUNCH COMPLEX C AND SOUTH OF THE RAIL-SERVED  
SUPPORT AREA. ONE LARGE BUILDING AND AT LEAST 3  
SMALLER BUILDINGS ARE NOW PRESENT AND CONSTRUCTION  
CONTINUES. A POSSIBLE RAILBED NOW EXTENDS TO THE  
AREA.

25X1

[REDACTED] 25X1

[REDACTED] 25X2

[REDACTED] 25X1

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[REDACTED] SARY SHAGAN ANTIMISSILE TEST CENTER 4602N 07334E

ONLY FACILITIES COVERED ARE INSTRUMENTATION SITES NO 5, 6, 7, 8, AND POSSIBLE SITE 14 IN THE WESTERN PORTION OF THE TEST CENTER. NO SIGNIFICANT CHANGE IS OBSERVED IN THESE FACILITIES SINCE [REDACTED]

25X1

[REDACTED] EXCEPT THAT THE EXTENSION OF THE INTERFEROMETER ARMS AT SITE 6 HAS BEEN COMPLETED.

25X1

25X1

25X1

[REDACTED] CHELKAR MISSILE LAUNCH FACILITY 4805N 05935E

25X1

NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED]  
NO ANTENNAS IDENTIFIED.

25X1

25X1

[REDACTED] KAMCHATKA PENINSULA SUSPECT ABM AREA 5600N 16000E

A SEARCH OF CLEAR AREAS ON KAMCHATKA PENINSULA ON 7 PASSES REVEALED NO ABM LAUNCH SITES. WEATHER CONDITIONS ON THE 7 PASSES RANGE FROM 40-60 PERCENT CLOUD COVERED ON THE EASTERN HALF OF THE PENINSULA TO 90 PERCENT ON THE WESTERN HALF. A POSSIBLE INTERFEROMETER SITE IS UNDER CONSTRUCTION AT 56-16N 161-00E, APPROXIMATELY 6.0 NM SE OF KLYUCHI.

AN AREA OF UNIDENTIFIED ACTIVITY AT 53-15N 160-00E ON A POINT (MYS ARGALI) 40 NM NE OF BAZA CONTAINS A HOUSING AREA WITH A ROAD LEADING TO A GENERALLY CIRCULAR CLEARING. INSUFFICIENT DETAIL DISCERNIBLE FOR IDENTIFICATION OF ACTIVITY.

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VOZZHAYEVKA SUSPECT SSM AREA 5043N 12843E

NO MISSILE-ASSOCIATED ACTIVITY OBSERVED IN CLEAR  
AREAS WITHIN 50-NM RADIUS OF VOZZHAYEVKA AIRFIELD.  
EASTERN PORTION OF AREA NOT COVERED BY PHOTOGRAPHY.

25X1

25X1

SARY SHAGAN POSSIBLE INSTRUMENTATION SITE 14 4707N 06910E

NO SIGNIFICANT CHANGE SINCE MISSION

25X1

25X1

25X1

KURUMOCH ROCKET ENGINE TEST FACILITY 5331N 04949E

CONSTRUCTION ACTIVITY CONTINUES IN NORTHERN SECTION  
OF TEST FACILITY. A STEEP-SIDED EXCAVATION ALONG THE  
EDGE OF A RAVINE AND A RECTANGULAR RESERVOIR-LIKE  
EXCAVATION AT THE END OF THE SAME RAVINE

25X1

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25X1

SECURED AREA OF THE TEST FACILITY ALSO  
APPEARS TO HAVE BEEN EXPANDED TO THE NORTH. NO  
UNUSUALLY LONG RAIL CARS, OR EVIDENCE OF OPERATIONAL  
ACTIVITY CAN BE DISCERNED.

25X1

25X1

KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24 5312N 05017E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION ACTIVITY,  
OR MISSILE ENGINE TEST STANDS OBSERVED IN PLANT AREA.

25X1

25X1

KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 5313N 05019E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION ACTIVITY,  
OR MISSILE ENGINE TEST STANDS OBSERVED IN PLANT

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AREAS.



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KUYBYSHEV AIRFRAME PLANT STALIN 1 5313N 05018E

NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION ACTIVITY,  
OR MISSILE ENGINE TEST STANDS OBSERVED IN PLANT  
AREAS.

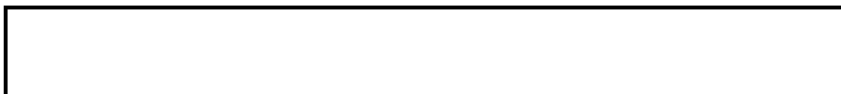
AIRCRAFT -- APPROXIMATELY 12 UNIDENTIFIED AIRCRAFT  
OBSERVED ON ADJACENT AIRFIELD.



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25X2

25X1



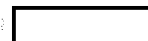
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UFA A/C ENGINE PLT B 26 5447N 05604E

NO UNUSUALLY LONG RAIL CARS COULD BE IDENTIFIED. NO  
NEW CONSTRUCTION WAS OBSERVED AT AIRCRAFT ENGINE  
PLANT B 26. THE POSSIBLE STATIC TEST AREA 16 NM  
NORTH OF UFA REVEALS EVIDENCE OF A NEW RAIL SPUR  
WITHIN THE SECURED AREA AND TWO OR POSSIBLY THREE  
NEW STRUCTURES AT THE END OF THE OLD RAIL SPUR. THE  
ENTIRE ROAD PATTERN WITHIN THE SECURED AREA ALSO  
APPEARS TO BE MORE DEVELOPED.

GRID REFERENCES FOR SIGNIFICANT ITEMS ON



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UFA A/C ENGINE PLANT A 26 5447N 05607E

SEE ABOVE.

25X1



MINSK AREA MISSILE PRODUCTION SEARCH 5353N 02734E

NO MISSILE PRODUCTION FACILITIES OBSERVED IN CLEAR AREAS WITHIN 25-NM RADIUS OF MINSK. MORE THAN HALF OF AREA CLOUD COVERED.



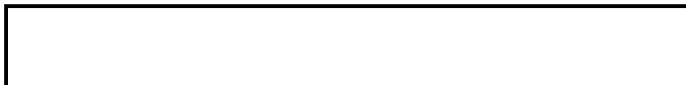
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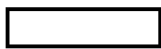
KAZAN AIRCRAFT ENGINE PLANT 16 5551N 04907E

A SEARCH OF CLOUD-FREE PORTIONS OF THE AREA WITHIN 35-NM OF KAZAN REVEALS NO ROCKET ENGINE TEST FACILITIES.



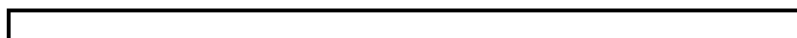
25X1

25X1



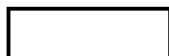
BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND) 5051N 01728E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN 25-NM RADIUS OF BRZEG.



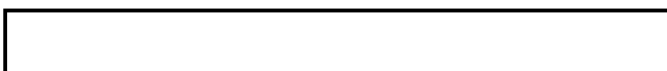
25X1

25X1



NOVE MESTO POD SUSPECT MISSILE AREA (CZECH) 5056N 01515E

NO SSM ACTIVITY OR UNUSUAL COMMUNICATIONS FACILITIES OBSERVED IN CLEAR AREAS IN VICINITY OF NOVE MESTO POD. ONLY HALF OF AREA COVERED BY PHOTOGRAPHY.



25X1

TOP SECRET



25X1

25X1

**TOP SECRET**

NPIC/R-143/62

25X1

NIEN-TZU-SHAN SUSPECT MISSILE ACTIVITY (CHINA) 4731N 12253E

NO MISSILE ACTIVITY OBSERVED IN AREA.

25X1

25X1

PANG-CHIANG SUSPECT MISSILE AREA (CHINA) 4250N 11301E

NO MISSILE-RELATED ACTIVITY OBSERVED IN CLEAR AREAS  
WITHIN A 25-NM RADIUS OF PANG-CHIANG. SEARCH  
HAMPERED BY HEAVY HAZE.

25X1

25X1

BALTIYSK NAVAL BASE 5439N 01955E

APPROXIMATELY 10 UNIDENTIFIED VESSELS OBSERVED AT  
NAVAL BASE. HAZE AND OBLIQUITY PRECLUDE DETAILED  
INTERPRETATION.

25X1

25X1

VLADIMIR SUBMARINE BASE 4354N 13530E

VESSELS -- ONE POSSIBLE SURFACE VESSEL AT SUBMARINE  
BASE, APPROXIMATELY 3 SMALL VESSELS AT TORPEDO-BOAT  
BASE, AND APPROXIMATELY 8 PROBABLE NAVAL VESSELS AT  
REPORTED COMMERCIAL PORT.

WEST OF PORT IS A SECURED STORAGE AREA WITH 3 LARGE  
REVENUED BUILDINGS. ADJOINING THE SECURED AREA ARE  
APPROXIMATELY 10 LARGE BUILDINGS, AT LEAST 2  
REVENUED. THERE IS A CONVENTIONAL MUNITIONS STORAGE  
AREA ON NORTHERN EDGE OF BAY.

25X1

**TOP SECRET**

25X1

**TOP SECRET**

NPIC/R-143/62

25X1

KALININGRAD NAVAL MISSILE FACILITIES 5450N 02028E

SUSPECT NAVAL MISSILE FACILITY CLOUD COVERED. NEW INSTALLATION ONE NM WEST IS PROBABLY ASSOCIATED WITH SUSPECT FACILITY. INSTALLATION CONSISTS OF A BUILDING AREA ON SAME ROAD AS SUSPECT FACILITY AND SEMICIRCULAR ROAD THROUGH WOODS SERVING POSSIBLE DISPERSED BUILDINGS. POSSIBLE DISPERSED BUILDINGS MAY CORRESPOND TO DISPERSED BUILDINGS OBSERVED AT DUNAY SITE. INSTALLATION POSSIBLY UNDER CONSTRUCTION.

25X1

25X1

KOMSOMOLSK/NIKOLAYEVSK SEARCH 5033N 13702E

NO VESSELS OBSERVED IN CLEAR PORTIONS OF SEARCH AREA. AMUR RIVER MORE THAN 90 PERCENT CLOUD COVERED.

25X1

MISSILE BONUS 1. KRASKINO MRBM LAUNCH SITE 4244N 13040E

AN INLINE MRBM LAUNCH SITE, APPARENTLY COMPLETE, HAS BEEN IDENTIFIED 5.0 NM WNW OF KRASKINO AND 2.7 NM NORTH OF EKSPEDITSII BAY AT 42-44-00N 130-40-40E. THE SITE, ON A HILLSIDE JUST WEST OF THE CHERUKHE RIVER, CONTAINS FOUR ELONGATED PADS ALIGNED IN A NORTHERLY DIRECTION AND FOUR ASSOCIATED READY BUILDINGS. SEVERAL SUPPORT BUILDINGS ARE LOCATED IMMEDIATELY SOUTH OF THE READY BUILDINGS. THE ACCESS ROAD CONNECTS WITH A ROAD LEADING EAST TO RAIL-SERVED TOWN OF KRASKINO. NO MATCHING LAUNCH SITE HAS BEEN IDENTIFIED WITHIN A 25-NM RADIUS OF KRASKINO.

25X1

MISSILE BONUS 2. KALININGRAD SA-3 SAM SITE 5453N 02033E

12.5 NM NNE OF KALININGRAD AT 54-53-45N 020-33-40E.

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25X1

NEWLY IDENTIFIED SA-3 SAM SITE. PLOTTED ON USATC  
SERIES 200, SHEET 10AL, 2D ED, MAY 61.

MISSILE BONUS 3. THE FOLLOWING SA-2 SAM SITES HAVE BEEN NEWLY  
IDENTIFIED --

25X1

2.8 NM NW OF PRITZWALK (EAST GERMANY) AT 53-11-35N  
012-08-20E. SA-2 SAM SITE. PLOTTED ON USATC SERIES  
200, SHEET 169-16HL, 2D ED, JAN 62.

25X1

6.8 NM ENE OF BUNZLAU (POLAND) AT 51-18-20N  
015-44-59E. SA-2 SAM SITE. PLOTTED ON USATC SERIES  
200, SHEET 231-23 L5, 2D ED, APR 62.

25X1

0.5 NM SW OF LIEGNITZ (POLAND) AT 51-11-50N  
016-08-30E. SA-2 SAM SITE. PLOTTED ON USATC SERIES  
200, SHEET 232-6, 1ST ED, AUG 57.

BONUS 4. EMBA POSSIBLE MISSILE ASSOCIATED FACILITY 4836N 05758E

25X1

THE PREVIOUSLY REPORTED AND LATER NEGATED PROBABLE  
MISSILE RANGE AT EMBA HAS BEEN EXAMINED ON EXCELLENT  
QUALITY PHOTOGRAPHY AND IS NOW BELIEVED TO BE A  
POSSIBLE MISSILE ASSOCIATED AREA. CENTERED IN THE  
PREVIOUSLY IDENTIFIED BELL-SHAPED PATTERN ARE TWO  
RECTANGULAR DOUBLE-FENCED AREAS. ONE ON [REDACTED]  
[REDACTED] CONTAINS HARD SURFACED ROADS WITH WIDE  
RADIUS CURVES AND APPARENTLY TWO, HARD SURFACED PAD-  
LIKE AREAS, ONE LARGE BUILDING, AND AT LEAST 2  
SMALLER STRUCTURES.

25X1

25X1

25X1

AIRFIELDS

[REDACTED] CHEPELEVKA AIRFIELD 4947N 03026E

25X2

25X1

PREVIOUSLY DESCRIBED UNIDENTIFIED AREA CLOUD COVERED.

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25X1

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AIRCRAFT -- TOTAL OF 34. ONE LARGE SWEEP-WING IN LOADING AREA, 2 UNIDENTIFIED STRAIGHT-WING ON GRASS AT EAST END OF AIRFIELD JUST NORTH OF RUNWAY. 29 LARGE SWEEP-WING AND 2 MEDIUM SWEEP-WING PARKED ON HARDSTANDS ALONG LOOP TAXIWAY.

25X1

25X1

DOLON AIRFIELD 5032N 07912E

AIRCRAFT -- 22 LARGE SWEEP-WING (PROBABLE BEAR), 14 MEDIUM SWEEP-WING (PROBABLE BADGER), 14 UNIDENTIFIED STRAIGHT-WING. ONE OF THE LARGE SWEEP-WING AIRCRAFT IS ON LOADING STAND.

25X1

25X1

OMSK AIRCRAFT PLANT STALIN 166 5458N 07326E

NO AIRCRAFT IN PLANT AREA OR AT OMSK EAST AIRFIELD.

25X1

25X1

KAZAN AIRFRAME PLANT GORBUNOV 22 5552N 04908E

5-8 POSSIBLE AIRCRAFT. HAZE PRECLUDES IDENTIFICATION AND ACCURATE COUNT OF AIRCRAFT AND DETECTION OF CHANGES IN PLANT FACILITIES.

25X1

25X2

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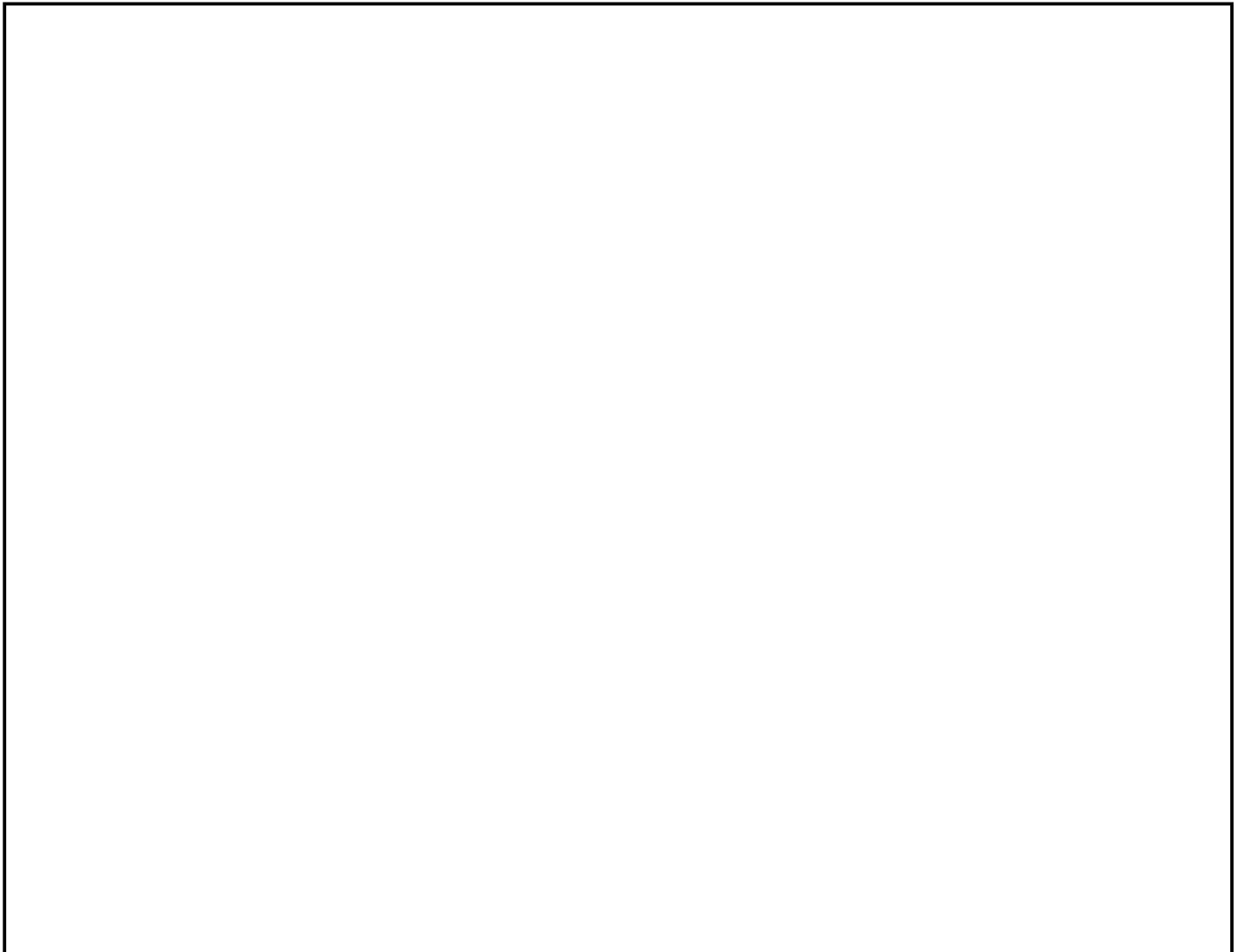
25X1

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**NPIC/R-143/62**

25X2



INDEX OF COMOR TARGETS

25X2

THIS SECTION CONTAINS A COMPOSITE LIST, BY TARGET NUMBER, OF ALL COMOR TARGETS REVIEWED DURING THE SCAN OF [REDACTED] THE ROMAN NUMERAL UNDER THE OAK COLUMN INDICATES THE PART OF [REDACTED] IN WHICH THE TARGET WAS REPORTED. THE LETTERS NO IN THE OAK COLUMN INDICATE THAT THE TARGET WAS NOT OBSERVED DUE TO ADVERSE WEATHER OR OTHER CONDITIONS, AND THE LETTERS NC INDICATE THAT THE TARGET WAS NOT COVERED BY THE PHOTOGRAPHY.

25X2

**TOP SECRET**

**TOP SECRET**

25X1

NPIC/R-143/62

COMOR	INSTALLATION NAME	COORDINATES OAK
	POLYARNYY URAL SUSPECT ICBM AREA	6703N 06524E NC
	PLESETSK ICBM LAUNCH COMPLEX	6252N 04040E II
	YURYA ICBM LAUNCH COMPLEX	5903N 04919E II
	ARKHANGELSK SUSPECT ICBM AREA	6432N 04032E NO
	VERKHNYAYA SALDA ICBM LAUNCH COMPLEX	5802N 06023E I
	TYURA TAM MISSILE TEST CENTER	4550N 06318E II
	YOSHKAR-OLA ICBM LAUNCH COMPLEX	5634N 04803E NO
	SVOBODNY ICBM LAUNCH COMPLEX	5146N 12807E I
	DROVYANAYA ICBM LAUNCH COMPLEX	5132N 11301E NC
	KOSTROMA ICBM LAUNCH COMPLEX	5750N 04115E NO
	ITATKA ICBM LAUNCH COMPLEX	5650N 08536E NO
	SHADRINSK ICBM LAUNCH COMPLEX	5605N 06338E NO
	OMSK ICBM LAUNCH COMPLEX	5503N 07330E I
	PERM ICBM LAUNCH COMPLEX	5742N 05619E I
	TEYKOVO ICBM LAUNCH COMPLEX	5652N 04035E I
	NYANDOMA POSSIBLE ICBM LAUNCH COMPLEX	6139N 04010E NO
	TYUMEN ICBM LAUNCH COMPLEX	5652N 06552E NO
	YEDROVO ICBM LAUNCH COMPLEX	5751N 03341E NO
	BELGORSK SUSPECT SSM AREA	5055N 12828E I
	GLADKAYA ICBM LAUNCH COMPLEX	5605N 09212E NO
	BRATSK SUSPECT SSM AREA	5605N 10148E NO
	RZHEV SUSPECT SSM AREA	5615N 03420E NO
	SVERDLOVSK SUSPECT SSM AREA	5650N 06037E NO
	NOVOSIBIRSK ICBM LAUNCH COMPLEX	5516N 08257E NC
	SERGACH ICBM SEARCH	5531N 04531E II
	VELSK ICBM SEARCH	6105N 04207E NO
	KANDALAKSHA SUSPECT SSM AREA	6709N 03225E NO
	MURMANSK SUSPECT SSM AREA	6858N 03305E NC
	VOLOGDA SUSPECT SSM AREA	5913N 03954E I
	SHAKHUNYA SUSPECT SSM AREA	5740N 04637E II
	CHELYABINSK SUSPECT SSM AREA	5510N 06125E II
	BEZHETSK SUSPECT SSM AREA	5747N 03641E NO
	KIMRY SUSPECT SSM AREA	5652N 03721E NO
	KOLOZERO SUSPECT ICBM AREA	6810N 03320E NC
	KOZELSK ICBM LAUNCH COMPLEX	5357N 03548E I
	PETROPAVLOVSK SUSPECT SSM AREA	5452N 06906E NO
	KHANTY MANSIYSK SUSPECT SSM AREA	6101N 06902E NC
	ABAZA SUSPECT SSM AREA	5239N 09006E II
	NERCHINSK SUSPECT SSM AREA	5158N 11635E I
	PIBANSHUR SUSPECT SSM ACTIVITY	5752N 05319E II
	SOVETSKAYA GAVAN SUSPECT MRBM AREA	4859N 14020E NC
	LYALICHI POSS MRBM LAUNCH SITE	4401N 13226E II
	NOVOSYSOYEVKA MRBM LAUNCH SITE	4411N 13333E II

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25X1

KARANGIT POSS CD (CRUISE) MISSILE LAUNCH SITE	4502N 03557E	NC
TALLINN SUSPECT MRBM AREA	5924N 02444E	NO
GRANOV MRBM LAUNCH SITE	4856N 02930E	NO
LENINAKAN/YEREVAN SUSPECT MRBM AREA	4048N 04350E	NC
TORVA MRBM LAUNCH SITE 2	5759N 02606E	NO
KURENETS SUSPECT MRBM AREA	5433N 02657E	II
KULDIGA SUSPECT MRBM AREA	5658N 02159E	II
RUSKI MRBM LAUNCH SITE 1	5725N 02650E	NO
GRESK MRBM LAUNCH SITE 2	5316N 02745E	II
VORU MRBM LAUNCH SITE 2	5749N 02651E	NO
KROLEVETS MRBM LAUNCH SITE 1	5136N 03328E	NC
KOZYANY MRBM LAUNCH SITE	5521N 02652E	NO
POSTAVY MRBM LAUNCH SITE	5510N 02655E	NO
YEREVAN SUSPECT MRBM AREA	4011N 04430E	NC
LEBEDIN MRBM LAUNCH SITE 1	5033N 03426E	NC
TAPA SUSPECT MISSILE AREA	5916N 02558E	NO
RAGNIT MRBM LAUNCH SITE	5502N 02211E	NO
LIDA MRBM LAUNCH SITE 1	5347N 02521E	NO
DYATLOVO MRBM LAUNCH SITE	5333N 02516E	II
BEREZOVKA MRBM LAUNCH SITE	5336N 02526E	II
GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH)	4823N 02002E	II
ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH)	4857N 02034E	II
ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH)	4941N 01821E	II
RUZOMBEROK SUSPECT MRBM AREA (CZECH)	4905N 01919E	II
BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH)	4844N 01909E	II
BORKOVICHI MRBM LAUNCH SITE	5541N 02827E	NC
KARA-BABAU POS MRBM LAUNCH SITE 2	4431N 07759E	NC
ZHMERINKA MRBM LAUNCH SITE	4910N 02804E	NO
ZHITOMIR MRBM LAUNCH SITE 1	5004N 02816E	NO
LIPNIKI POSSIBLE MRBM LAUNCH SITE	5112N 02826E	NO
GRODNO SUSPECT MRBM AREA	5339N 02350E	II
VECZVARDE SUSPECT SSM AREA	5634N 02240E	II
NIGRANDE MRBM LAUNCH SITE	5631N 02202E	II
KUSHKA SUSPECT SSM AREA	3516N 06224E	NC
RISTI MRBM LAUNCH SITE 2	5906N 02406E	NO
KOZHANOVICHI POSSIBLE MRBM LAUNCH SITE 1	5210N 02751E	II
BERDICHEV MRBM LAUNCH SITE	5006N 02822E	NO
MARINA GORKA MRBM LAUNCH SITE	5326N 02745E	II
KROLOVETS MRBM LAUNCH SITE 2	5140N 03330E	NC
SHCHUCHIN SUSPECT MRBM AREA	5336N 02445E	II
NAVVOY SUSPECT MRBM AREA	4009N 06522E	NC
LEJASCIEMS MRBM LAUNCH SITE	5721N 02644E	NO
TAURAGE MRBM LAUNCH SITE 3	5505N 02219E	NO
MARIJAMPOLE SUSPECT MRBM AREA	5433N 02321E	NO
SVISLOCH SUSPECT MRBM AREA	5326N 02859E	NC
ROZHDESTVENKA MRBM LAUNCH SITE	4547N 13344E	II
UGOLNYY MRBM LAUNCH SITE	6446N 17758E	NO
URECHYE MRBM LAUNCH SITE	5311N 02758E	II
TIKSI SUSPECT SSM SITE	7138N 12852E	NC

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25X1

KURDZHIPS KAYA MRBM LAUNCH SITE	4431N 04000E NC
VENTSPILS SUSPECT MRBM SITE	5730N 02135E II
ROGAS SUSPECT MRBM SITE	5654N 02440E NO
KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER	4835N 04545E II
SARY SHAGAN ANTIMISSILE TEST CENTER	4602N 07334E II
CHELKAR MISSILE LAUNCH FACILITY	4805N 05935E II
TIEN TSUNG TA WAN MISSILE TEST CENTER (CHINA)	4107N 10020E NC
TU-KO-MA-CHING POSS MISS PROP TEST FAC (CHINA)	4051N 10941E NO
KAMCHATKA PENINSULA SUSPECT ABM AREA	5600N 16000E II
VOZZHAYEVKA SUSPECT SSM AREA	5043N 12843E II

25X2

SARY SHAGAN POSSIBLE INSTRUMENTATION SITE 14	4707N 06910E II	25X1
DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ)	4826N 03459E NC	
MOSCOW/KHIMKI GUIDED MISSILE PLANT 456	5554N 03727E NO	
MOSCOW/KALININGRAD GUIDED MISSILE PLANT NO 88	5555N 03748E NO	
ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK	5627N 03812E NO	
KURUMUCH ROCKET ENGINE TEST FACILITY	5331N 04949E II	
MOLOTOV ARMS PL MOTOVILIKHA MOLOTOV 172	5802N 05617E NO	
MOLOTOV AIRCRAFT ENGINE PLANT STALIN 19	5759N 05614E NO	
KRASNOYARSK ARMS PLANT VOROSHILOV NO 4	5600N 09269E NO	
KRASNOYARSK STATIC TEST STAND	5605N 09327E NO	
KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24	5312N 05017E II	
KUYBYSHEV AIRFRAME PLANT STALIN 1	5313N 05018E II	
KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18	5313N 05019E II	
OMSK AIRCRAFT ENGINE PLANT BARANOVA 29	5457N 07326E I	
OMSK ROCKET ENGINE TEST FACILITY	5527N 07322E I	
KARABASH POSS SOLID PROPELLANT MSL ENG MFG PLT	5525N 06011E II	
SVERDLOVSK SUSPECT STATIC TEST STAND	5652N 06037E NO	
UFA A/C ENGINE PLANT A 26	5447N 05607E II	
UFA A/C ENGINE PLT B 26	5447N 05604E II	
MINSK AREA MISSILE PRODUCTION SEARCH	5353N 02734E II	
VORONEZH STATIC TEST FACILITY	5134N 03908E I	
LENINGRAD AIRCRAFT ENGINE PLT 466B (117)	5959N 03020E NO	
KAZAN AIRCRAFT ENGINE PLANT 16	5551N 04907E II	
SHCHERBAKOV A/C ENGINE PLT 36	5803N 03849E NO	
UST-UKHTA, SUSPECT MISSILE PRODUCTION FACILITY	6334N 05342E NO	
TAI-YUAN EXPL & AMMO PROD COMPLEX (CHINA)	3759N 11233E NO	
YIN-CHUAN SUSPECT MISSILE ENGINE PLT (CHINA)	3829N 10619E NC	

25X1

PORT ARTHUR (LU-SHUN) CRUISE MSL LCH SITE (CH)	3849N 12127E NC
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25X1

BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND)	5051N 01728E II
NOVE MESTO POD SUSPECT MISSILE AREA (CZECH)	5056N 01515E II
CHU-HSIEN SUSPECT MISSILE AREA (CHINA)	2902N 11857E NC
MEDVED SUSPECT MRBM AREA	5818N 03031E NO

25X1

MARTSIENA POSSIBLE MISSILE SUPPORT INST	5647N 02607E NO
CHENG-HSIEN SUSPECT MISSILE AREA (CHINA)	3445N 11340E I
OZERNYY SSM SEARCH	6624N 17906W NO

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AMDERMA SUSPECT MISSILE AREA	6545N 06139E NC
STARAYA RUSSA SUSPECT MISSILE AREA	5800N 03123E NO
ZAPOLYARNYY SUSPECT MISSILE AREA	6926N 03051E NC
LIEN-SHAN CRUISE MISSILE LAUNCH SITE (CHINA)	4042N 12052E NC
NIEN-TZU-SHAN SUSPECT MISSILE ACTIVITY (CHINA)	4731N 12253E II
PANG-CHIANG SUSPECT MISSILE AREA (CHINA)	4250N 11301E II
HO-FEI AIRFIELD (CHINA)	3151N 11719E NC
NONKODJADJAR RPTD MISSILE SITE (INDONESIA)	0754S 11237E NC
FOOCHOW (FU-CHOU) TO TANG-KU MSSL SEARCH (CH)	2605N 11918E NO
SEVERODVINSK (MOLOTOVSK) SHIPYARD 402	6434N 03949E NC
SEVEROMORSK SUSPECT MISSILE STORAGE	6906N 03328E NC
KOMSOMOLSK SHIPYARD AMUR 199	5033N 13702E NC
SAYDA GUBA SUBMARINE BASE	6915N 03321E NC
BALTIYSK NAVAL BASE	5439N 01955E II
OLENYA GUBA SUBMARINE BASE	6913N 03323E NC
POLYARNYY NAVAL BASE	6912N 03328E NC
LITSA BAY SUBMARINE BASE	6926N 03215E NC
PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE	5255N 15830E NC
VLADIMIR SUBMARINE BASE	4354N 13530E II
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202	4306N 13156E NO
PROMYSLOVKA NAVAL COMPLEX	4300N 13220E NO
KALININGRAD NAVAL MISSILE FACILITIES	5450N 02028E II
SEVASTOPOL POSS NAVAL MISSILE STGE	4436N 03340E NC
KOMSOMOLSK/NIKOLAYEVSK SEARCH	5033N 13702E II
LENINGRAD SUSPECT ABM AREA	5955N 03020E NO
CHITA SUSPECT ABM AREA	5254N 11332E NC
KOMSOMOLSK SUSPECT ABM AREA	5200N 13700E NC
BRATSK SUSPECT ABM AREA	5654N 10030E NC
FERGANA AMM AREA SEARCH	4022N 07144E NC
KALIDJATI AIRFIELD (INDONESIA)	0633S 10740E NC
CHEPELEVKA AIRFIELD	4947N 03026E II
DOLON AIRFIELD	5032N 07912E II
ENGELS AIRFIELD	5129N 04611E NC
SIAULIAI AIRFIELD	5553N 02323E I
UKRAINA AIRFIELD	5110N 12826E NO
BARANOVICHI AIRFIELD	5306N 02603E I
MINSK/MACHULISHCHE AIRFIELD	5347N 02734E I
OLENYA AIRFIELD	6809N 03327E NC
BRIYENI AIRFIELD	4557N 02923E NC
STRYY AIRFIELD	4914N 02348E NC
SREDNIY AIRFIELD	7930N 09110E NC
GOFMANA AIRFIELD	8116N 06015E NC
BELAYA AIRFIELD	5254N 10335E NO
BYKHOV AIRFIELD	5331N 03012E NC
MOZDOK AIRFIELD	4347N 04436E NC
PITU AIRFIELD (INDONESIA)	0203N 12818E NC
OMSK AIRCRAFT PLANT STALIN 166	5458N 07326E II
KAZAN AIRFRAME PLANT GORBUNOV 22	5552N 04908E II
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT	5535N 03807E NC

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25X1

25X2

YU-SHU AIRFIELD (CHINA) 3255N 09647E NC  
 HSIA-HO, PROBABLE RESEARCH INSTITUTE (CHINA) 3515N 10228E NC

25X2

FORT BAYARD (CHAN CHIANG) TSAMKONG NAVAL BASE 2112N 11024E NC  
 TANDJUNGPRIOK, PORT FACILITIES (INDONESIA) 0603S 10654E NC  
 SURABAJA, NAVAL BASE (INDONESIA) 0712S 11244E NC  
 AMBOINA, PORT (INDONESIA) 0342S 12812E NC

25X2

LU-HSIEN EXPLOSIVES PL, 23RD ARSENAL (CH) 2853N 10523E NC

25X1

KILDIN ISLAND INSTRUMENTATION SITE 6922N 03412E NC  
 SAKHALIN ISLAND ELECTRONICS SEARCH N E NC  
 MARKOVO SUSPECT ELECTRONICS FACILITY 6440N 17025E NO  
 BARANOVKA SUSPECT ELECTRONICS FACILITY 4648N 13721E NC  
 ANADYR SUSPECT ELECTRONICS FACILITY 6444N 17728E NO  
 SAMODED SUSPECT COMMUNICATIONS FACILITY 6336N 04028E NO  
 NING-MING, TRANSSHIPMENT POINT (CHINA) 2212N 10705E NC  
 HAI-LA-ERH COMPLEX (CHINA) 4913N 11944E NO

25X1

LUP NOK AREA CIRCULAR GROUND SCAR (CH) 4045N 08940E NC

HA-MI UNUSUAL GROUND PATTERN (CHINA) 4305N 09255E NC

25X1

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NPIC/R-143/62

25X1 25X1

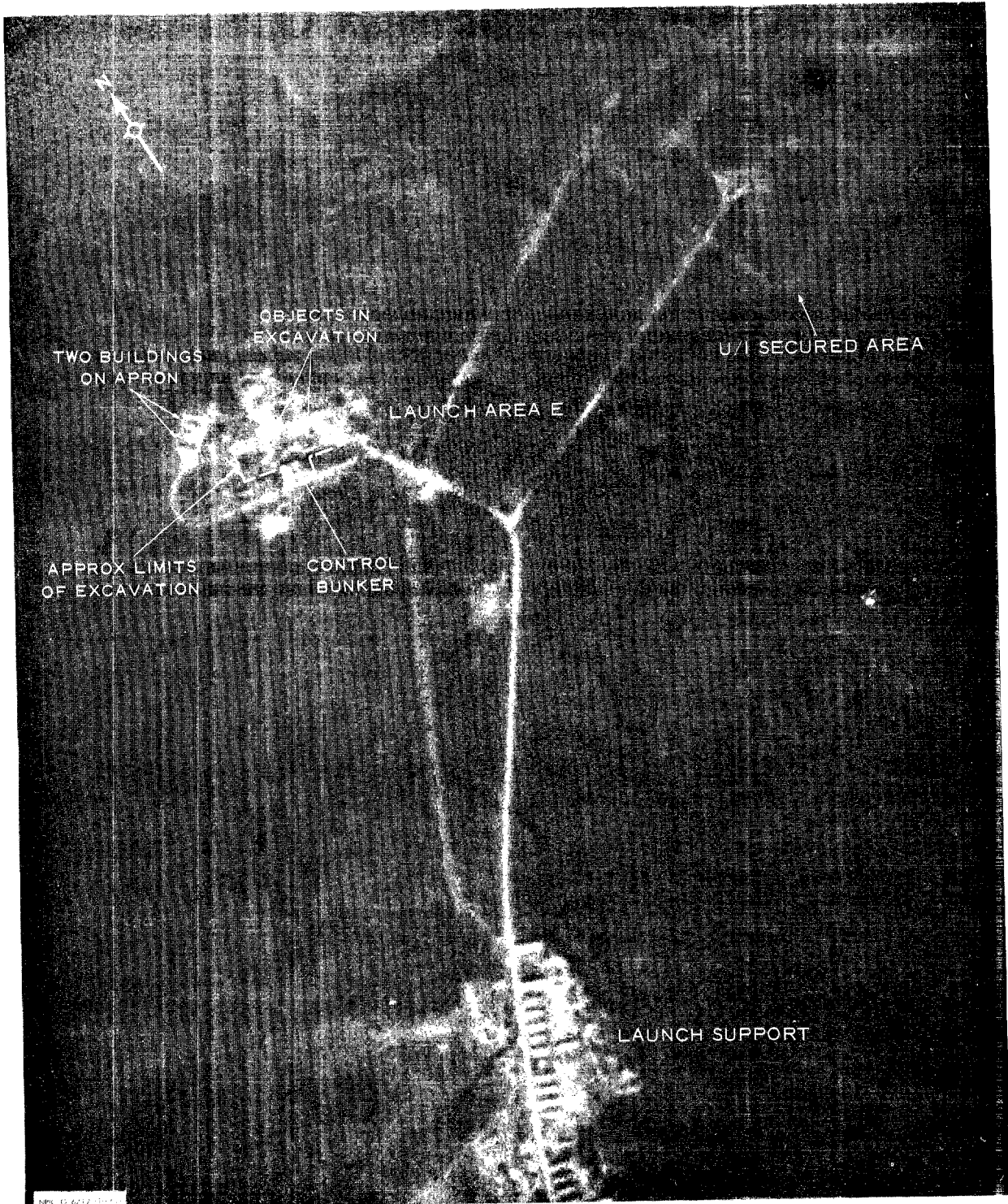
TU-NA AREA, GRID PATTERN (CHINA)

4240N 09105E NC

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NPIC/R-143/62  
ATTACHMENT I



LAUNCH AREA E, YURYA ICBM LAUNCH COMPLEX

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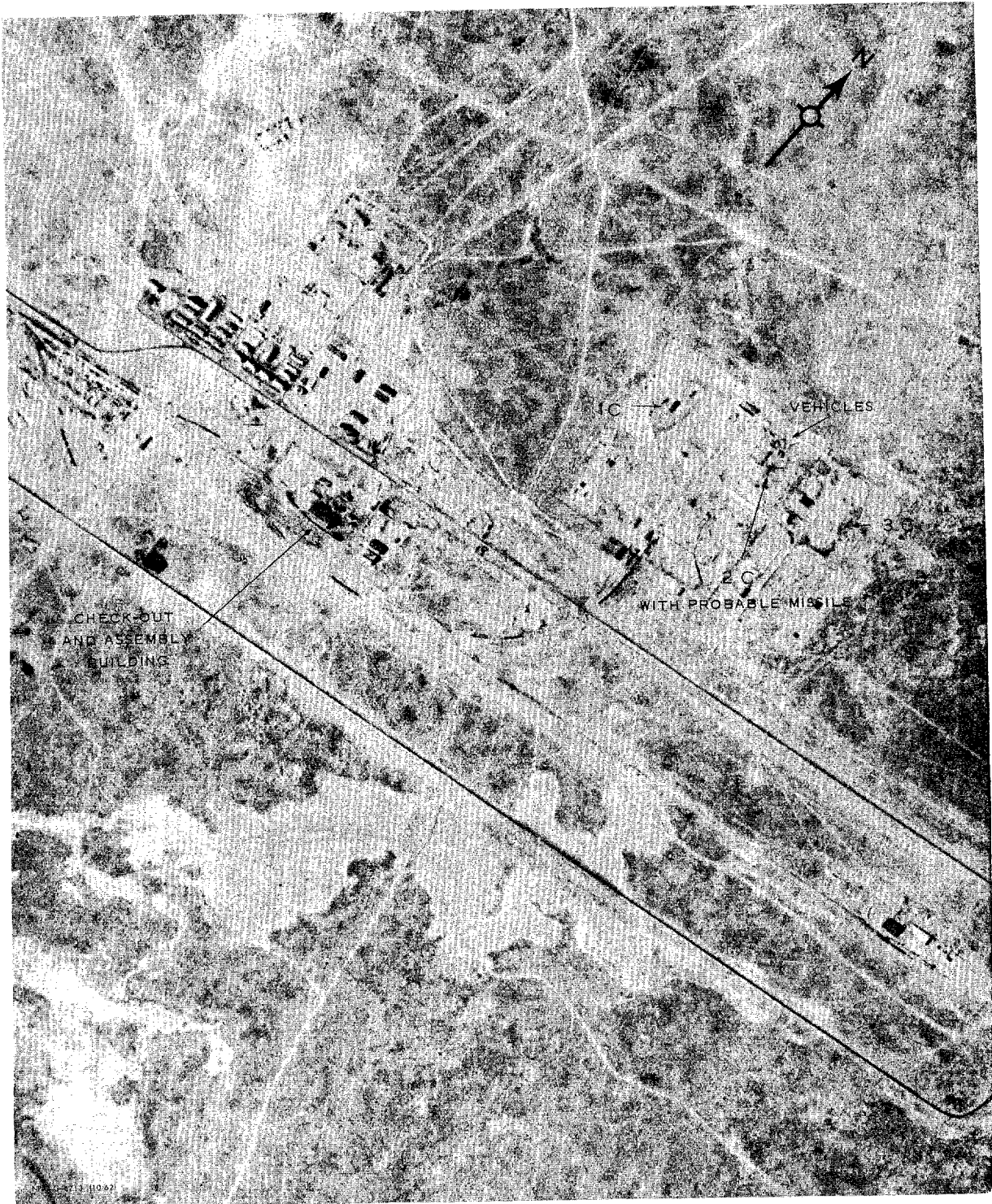


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NPIC/R-143/62

ATTACHMENT II



LAUNCH COMPLEX C, TYURA TAM

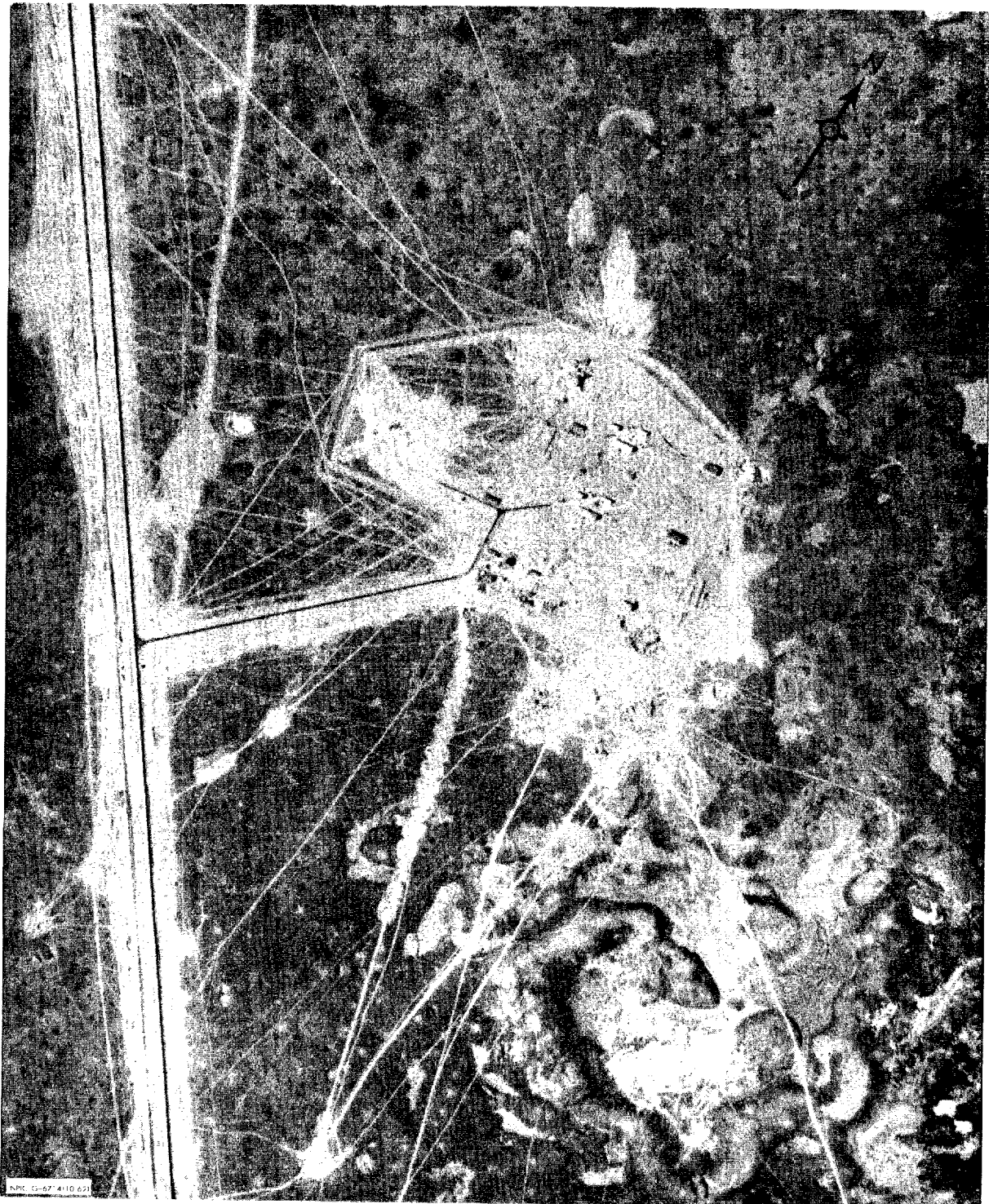
**TOP SECRET**

25X1

**TOP SECRET**

25X1

NPIC/R-143/62  
ATTACHMENT III



LAUNCH COMPLEX E, TYURA TAM

**TOP SECRET**

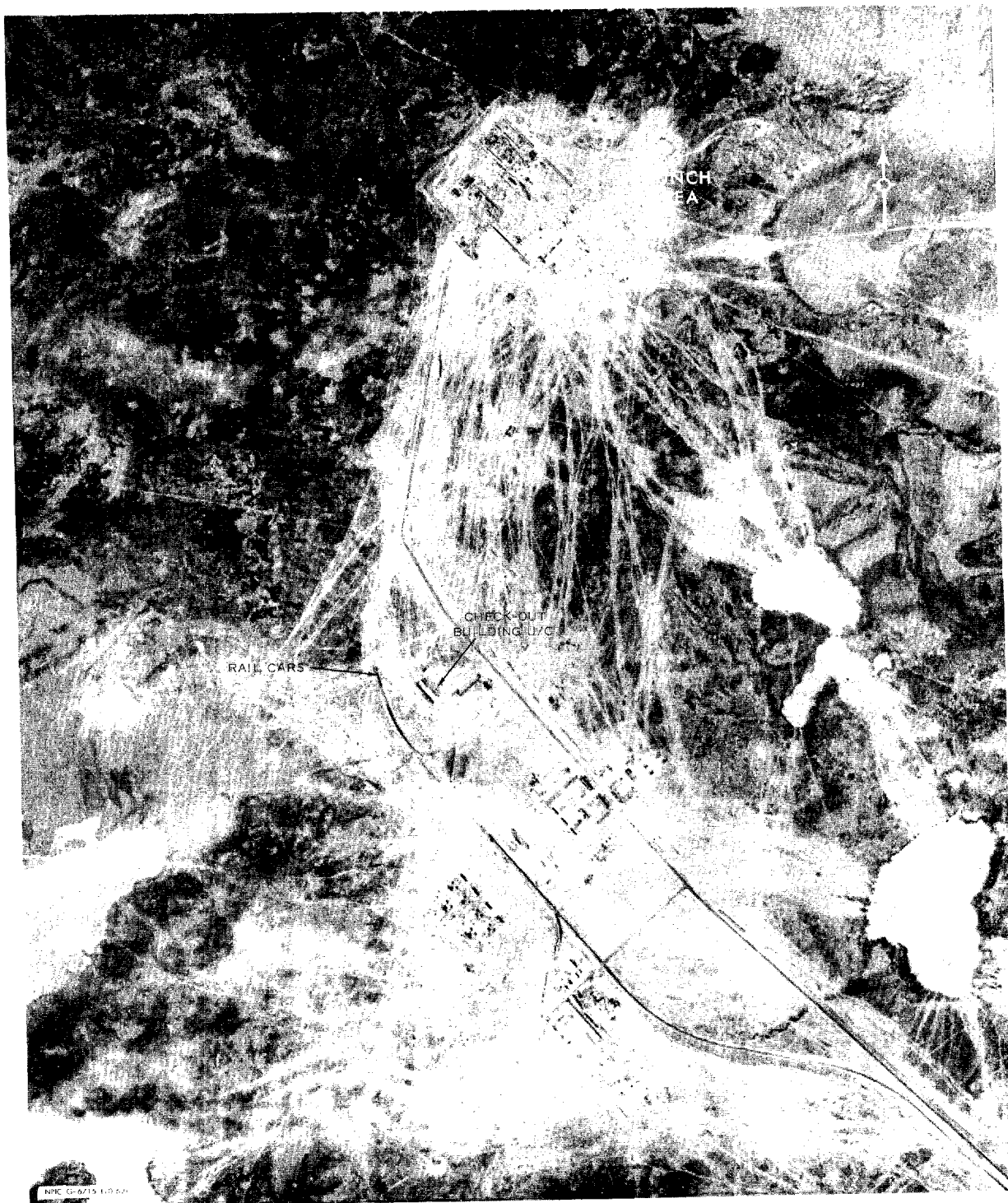
25X1



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ATTACHMENT IV



LAUNCH COMPLEX G, TYURA TAM

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25X1

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